Kaufman

1646

#19 P4 3.28.00

PAGE: 1   **RAW SEQUENCE LISTING**   DATE: 03/07/2000
                               PATENT APPLICATION **US/09/157,289D**   TIME: 16:55:19

                                                          Input Set: **I157289D.RAW**

> This Raw Listing contains the General Information
> Section and up to first 5 pages.

ENTERED

TC 1600 MAIL ROOM
RECEIVED MAR 20 2000

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 1   <110> APPLICANT: ASHKENAZI, AVI J
 2         BOTSTEIN, DAVID
 3         DODGE, KELLY H.
 4         GURNEY, AUSTIN L.
 5         KIM, KYUNG JIN
 6         LAWRENCE, DAVID A.
 7         PITTI, ROBERT
 8         ROY, MARGARET A
 9         TUMAS, DANIEL B
10         WOOD, WILLIAM I.
11   <120> TITLE OF INVENTION: DcR3 Polypeptide, A TNFR Homolog
12   <130> FILE REFERENCE: P1134R2
13   <140> CURRENT APPLICATION NUMBER: US/09/157,289D
14   <141> CURRENT FILING DATE: 1998-09-18
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16   <151> EARLIER FILING DATE: 1997-09-18
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18   <151> EARLIER FILING DATE: 1998-07-30
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28                         20                25                   30
29         Ala Glu Thr Pro Thr Tyr Pro Trp Arg Asp Ala Glu Thr Gly Glu
30                         35                40                   45
31         Arg Leu Val Cys Ala Gln Cys Pro Pro Gly Thr Phe Val Gln Arg
32                         50                55                   60
33         Pro Cys Arg Arg Asp Ser Pro Thr Thr Cys Gly Pro Cys Pro Pro
34                         65                70                   75
35         Arg His Tyr Thr Gln Phe Trp Asn Tyr Leu Glu Arg Cys Arg Tyr
36                         80                85                   90
37         Cys Asn Val Leu Cys Gly Glu Arg Glu Glu Glu Ala Arg Ala Cys
38                         95               100                  105
39         His Ala Thr His Asn Arg Ala Cys Arg Cys Arg Thr Gly Phe Phe
40                        110               115                  120
41         Ala His Ala Gly Phe Cys Leu Glu His Ala Ser Cys Pro Pro Gly
42                        125               130                  135
43         Ala Gly Val Ile Ala Pro Gly Thr Pro Ser Gln Asn Thr Gln Cys
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45          Gln Pro Cys Pro Pro Gly Thr Phe Ser Ala Ser Ser Ser Ser Ser
46                      155             160             165
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48                      170             175             180
49          Leu Asn Val Pro Gly Ser Ser Ser His Asp Thr Leu Cys Thr Ser
50                      185             190             195
51          Cys Thr Gly Phe Pro Leu Ser Thr Arg Val Pro Gly Ala Glu Glu
52                      200             205             210
53          Cys Glu Arg Ala Val Ile Asp Phe Val Ala Phe Gln Asp Ile Ser
54                      215             220             225
55          Ile Lys Arg Leu Gln Arg Leu Leu Gln Ala Leu Glu Ala Pro Glu
56                      230             235             240
57          Gly Trp Gly Pro Thr Pro Arg Ala Gly Arg Ala Ala Leu Gln Leu
58                      245             250             255
59          Lys Leu Arg Arg Arg Leu Thr Glu Leu Leu Gly Ala Gln Asp Gly
60                      260             265             270
61          Ala Leu Leu Val Arg Leu Leu Gln Ala Leu Arg Val Ala Arg Met
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76        atgagggcgc tggagggggcc aggcctgtcg ctgctgtgcc tggtgttggc 150
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90        aggccctcga ggccccggag ggctggggtc cgacaccaag ggcgggccgc 850
91        gcggccttgc agctgaagct gcgtcggcgg ctcacggagc tcctggggggc 900
92        gcaggacggg gcgctgctgg tgcggctgct gcaggcgctg cgcgtggcca 950
93        ggatgcccgg gctggagcgg agcgtccgtg agcgcttcct ccctgtgcac 1000
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     103  <222> LOCATION: 1-491
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     107  <222> LOCATION: 62, 73, 86, 98
     108  <223> OTHER INFORMATION: Unknown base
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     112        ggagcgtgag gaggaggcac gggcttgcca cgccacccac aaccgtgcct 150
     113        gccgctgccg caccggcttc ttcgcgcacg ctggtttctg cttggagcac 200
     114        gcatcgtgtc cacctggtgc cggcgtgatt gccccgggca cccccagcca 250
     115        gaacacgcag tgcctagccg tgcccccag gcaccttctc agccagcagc 300
     116        tccagctcag agcagtgcca gccccaccgc aactgcacgg ccctgggcct 350
     117        ggccctcaat gtgccaggct cttcctccca tgacaccctg tgcaccagct 400
     118        gcactggctt cccccctcagc accagggtac caggagctga ggagtgtgag 450
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        165       tgccgctgcc gcaccggctt cttcgcgcac gctggtttct gcttggagca 150
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198   ccagctcaga gcagtgccag ccccaccgca actgcacggc cctgggcctg 150
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215   aggctcttcc tcccatgaca cgctgtgcac cagctgcact ggcttccccc 150
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233   cagagcagtg ccagccccac cgcaactgca acgccctggn ctggccctca 150
234   atgtgccagg ctcttcctcc catgacaccc tgtgcaccag ctgcactggc 200
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VERIFICATION SUMMARY
PATENT APPLICATION **US/09/157,289D**

Input Set: **I157289D.RAW**

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144	W	"N" or "Xaa" used: Feature required	gccgagacag ccccacgacg tgtggcccgt gtccaccg
145	W	"N" or "Xaa" used: Feature required	cagttctgga antaactgga gcnctgccgc tactgnaa
146	W	"N" or "Xaa" used: Feature required	ggagcntgag gaggaggcan gngcttgcca cgccaccc
147	W	"N" or "Xaa" used: Feature required	gcngctgcag caccggnttc ttcgcgcacg ctgntttc
148	W	"N" or "Xaa" used: Feature required	gcatcgtgtc cacctggtgn cggcgtgatt gcnccggg
166	W	"N" or "Xaa" used: Feature required	cgcatcgtgt ccacctggtg ccggcgtgat tnccccgg
183	W	"N" or "Xaa" used: Feature required	cttccctcct ggctgcaggc accccagcc agaacacg
213	W	"N" or "Xaa" used: Feature required	agcngtgcnc cncaggcacc ttctcagcca gcagttcc
216	W	"N" or "Xaa" used: Feature required	tcagcaccag ggtancagga gctgaggagt gtgagcgt
231	W	"N" or "Xaa" used: Feature required	cttgtccacc tggtgccggc gtgattnccc gggcaccc
232	W	"N" or "Xaa" used: Feature required	cgcagtgcca gccntccccc caggcacctt ctcagcca
233	W	"N" or "Xaa" used: Feature required	cagagcagtg ccagccccac cgcaactgca acgccctg